

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L2 | 0 | "10/051222" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 15:52 |
| L7 | 0 | "10/051222" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L8 | 8 | ("20010033407" "5805089" "5614855" "5721545").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L9 | 4 | ((high adj speed) or "high-speed") and ((serial adj to adj parallel) or "serial-to-parallel") and ((parallel adj to adj serial) or "parallel-to-serial") and transceiver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L10 | 3 | "6147672".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L11 | 4 | ((high adj speed) or "high-speed") and ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") and ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") and transceiver | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L12 | 1819 | ((high adj speed) or "high-speed") and ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") and ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L13 | 69 | ((high adj speed) or "high-speed") with ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |

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| L14 | 12 | ((high adj speed) or "high-speed") with ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with receiver) and (((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") with transmitter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L15 | 6 | ((high adj speed) or "high-speed") with ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") and odd and even | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L16 | 16 | ((high adj speed) or "high-speed") same ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") same ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") and odd and even | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L17 | 405 | ((high adj speed) or "high-speed") and ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") and ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") and odd and even | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L18 | 315 | ((high adj speed) or "high-speed") and ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") and ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") and odd with even | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L19 | 315 | ((high adj speed) or "high-speed") and ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") and ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") and (odd with even) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L20 | 315 | ((high adj speed) or "high-speed") and (even with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") and ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial") and (odd with even) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |

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| L21 | 1819 | ((high adj speed) or "high-speed") and (even with odd with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") and ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L22 | 280 | ((high adj speed) or "high-speed") same (even with odd with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") and ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L23 | 877 | ((high adj speed) or "high-speed") and (even with odd with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L24 | 877 | ((high adj speed) or "high-speed") and ((even with odd with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L25 | 877 | ((high adj speed) or "high-speed") and ((even with odd with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with (even with odd with (parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L26 | 314 | ((high adj speed) or "high-speed") and ((even with odd with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with (even with odd with (parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial")) and amplifier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L27 | 47 | ((high adj speed) or "high-speed") and ((even with odd with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with (even with odd with (parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial")) with controll\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |

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| L28 | 2 | ((high adj speed) or "high-speed") and ((even with odd with ((serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel"))) with (even with odd with ((parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial"))) with controll\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L29 | 39462 | driver with amplif\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L30 | 8752 | driver near amplif\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L31 | 7534 | driver near amplifier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L32 | 5488 | driver adj amplifier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L33 | 0 | driver adj amplifier with fornt adj end | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L34 | 19 | driver adj amplifier with front adj end | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L35 | 0 | inductive adj amplifer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |

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| L36 | 2 | inductive adj amplifier with boost | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L37 | 31 | inductive adj amplifier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L38 | 2 | "5525928".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L39 | 2 | inductive adj amplifier with boost | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L40 | 12 | ("20010018334" "4287476" "4388540" "4695806" "5521545" "5914637" "6057714" "6201443" "6392486" "6404263" "6429721" "6446093").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L41 | 12 | (feed adj forward) with amplifier with (inductance or inductive) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L42 | 12 | ("20010018334" "4287476" "4388540" "4695806" "5521545" "5914637" "6057714" "6201443" "6392486" "6404263" "6429721" "6446093").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L43 | 50 | feed adj forward with boost | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L44 | 10 | feed adj forward with boost with amplifier | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L45 | 1 | "6741846".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L46 | 1 | fine with coarse with (phase adj detector) with pll with filter with (vco or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |

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| L47 | 21 | fine same coarse same (phase adj detector) same pll same filter same (vco or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L48 | 8 | fine same coarse same (phase adj detector) same pll same filter same (vco or (voltage adj controlled adj oscillator)) and (coarse with divider) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L49 | 2 | post adj pll adj filter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L50 | 778 | pll with filtered | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L51 | 255 | pll with filtered with output | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L52 | 133 | pll adj output with filter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L53 | 462 | fine and coarse and (phase adj detector) and pll and filter and (vco or (voltage adj controlled adj oscillator)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L54 | 268 | fine and coarse and (phase adj detector) and pll and filter and (vco or (voltage adj controlled adj oscillator)) and (high adj frequency) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L55 | 93 | fine and coarse and (phase adj detector) and pll and filter and (vco or (voltage adj controlled adj oscillator)) and (high adj frequency with filter) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L56 | 1 | pll adj output adj filter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L57 | 327 | pll adj filter | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L58 | 116 | pll adj filter with output | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L59 | 12 | pll adj filter with output and coarse and fine | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L60 | 12 | pll adj filter with (output or post) and coarse and fine | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |

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| L61 | 78 | fine and coarse and (phase adj detector) and pll and filter and (vco or (voltage adj controlled adj oscillator)) and (high adj frequency) and analog with clock and digital with clock | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L62 | 3 | feed adj forward adj boost | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L63 | 12 | ("20010018334" "4287476" "4388540" "4695806" "5521545" "5914637" "6057714" "6201443" "6392486" "6404263" "6429721" "6446093").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L64 | 1 | "00103444.6" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L65 | 3 | "00103444" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L66 | 0 | "ep00103444" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L67 | 877 | duty adj cycle with correction | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L68 | 47 | duty adj cycle with distortion with correction | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L69 | 19 | duty adj cycle with distortion with correction and (high with frequency) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L70 | 0 | duty adj cycle with distortion with correction same (high with frequency) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/25 17:07 |
| L71 | 0 | dc adj offset adj compendensation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L72 | 439 | dc adj offset adj compensation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |

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| L73 | 0 | dc adj offset adj compensation with pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L74 | 1 | dc adj offset adj compensation same pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L75 | 23 | dc adj offset adj compensation and pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L76 | 256 | 375/214 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L77 | 314 | ((high adj speed) or "high-speed") and ((even with odd with (serial adj to adj parallel) or "serial-to-parallel" or "serial-parallel") with (even with odd with (parallel adj to adj serial) or "parallel-to-serial" or "parallel-serial"))) and amplifier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L78 | 0 | L76 and L77 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L79 | 1451 | 375/377 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L80 | 7 | L77 and L79 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |

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| L81 | 651 | 341/100 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L82 | 4 | L77 and L81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L83 | 417 | 341/101 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L84 | 4 | L77 and L83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L85 | 328 | 370/366 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L86 | 0 | L77 and L85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L87 | 246 | 710/71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
| L88 | 0 | L77 and L87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |

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| L89 | 2 | "6611218".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 17:07 |
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Application
Number

SEARCH

IDS Flag Clearance for Application 10051222

IDS
Information

| Content | Mailroom Date | Entry Number | IDS Review | Reviewer |
|---------|---------------|-----------------|-------------------------------------|-----------------------------|
| M844 | 11-15-2004 | 16 | <input checked="" type="checkbox"/> | 04-04-2005 14:29:59 progers |

UPDATE